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Thank you for buying this SAMSUNG micro component system.

Please take time to read these instructions. They will allow you to operate your system with ease and take full advantage of its features.

GB

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Symbols

Press **Push** **Important** **Note**

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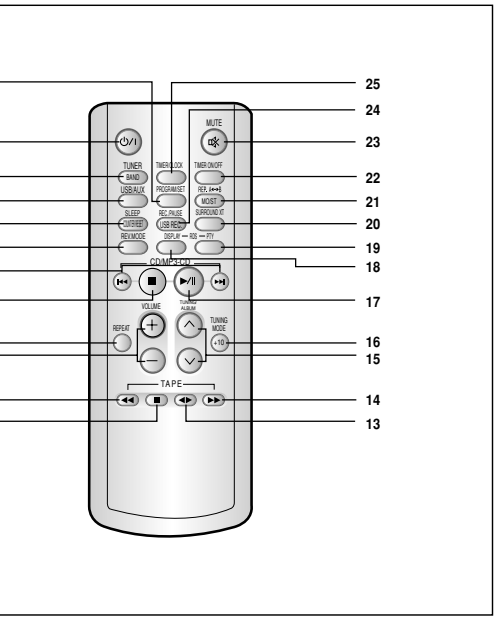

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TER RESET

SEARCH

ITROL

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14. TAPE FAST-FORWARD
15. TUNING UP OR DOWN / ALBUM SKIP
16. TUNING MODE/+10
17. CD PLAY/PAUSE
18. DISPLAY(RDS)
19. PTY(RDS)
20. SURROUND XT
21. REPEAT A<->B/ FM MONO/STEREO
22. TIMER ON/OFF
23. MUTE
24. REC./PAUSE/USB REC.
25. TIMER/CLOCK

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ur System

icro component system, before connecting the unit.

urface.

area.

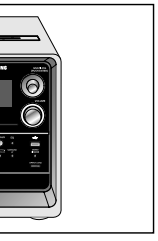
mately 6 inches (15 cm) on the sides on purposes.

oom to open the compact disc com-

nable distance on either side of the d.

e listening area.

ure that both speakers are placed at



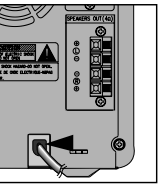
System to the

o an appropriate socket.

o a main socket, you must check the

opriate socket.

h your micro component system on.



Inserting Remote Control Batteries

GB

Insert or replace remote control batteries when you:

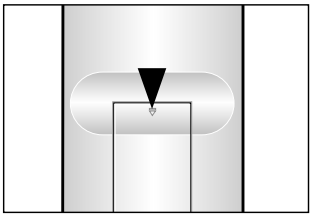
- Purchase the micro component system
- Find that the remote control is no longer operating correctly

☛ When replacing the batteries, use a new set of batteries and never mix alkaline and manganese batteries.

1 Place your thumb on the position marked ▽ on the battery compartment cover (rear of the remote control) and push the cover in the direction of the arrow.

2 Insert two AAA, LR03 or equivalent batteries, taking care to respect the polarities:
- + on the battery against + in the battery compartment
- – on the battery against – in the battery compartment

3 Replace the cover by sliding it back until it clicks into position.



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M (MW)Aerial

GB

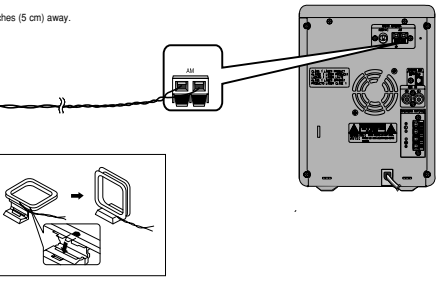
can be:

nove the base)

e located on the rear of the system and are marked **AM ANT**.

ck that the loudspeaker wires do not run close to the

hes (5 cm) away.



M Aerial

erial.

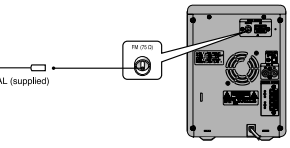
antenna terminal.

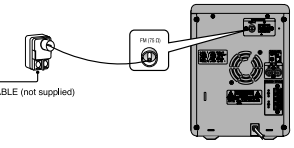
l supplied into the coaxial socket (75Ω) marked **FM** on the rear of the system.

ge 15 to tune into a radio station, and determine the best position for the aerial.

o install an outdoor aerial.

erial to the **FM** socket on the rear of the system using a 75Ω coaxial cable (not supplied).





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MP3-CD

ct discs without an adapter.
yback the CDs: Audio CD, CD Text,

Ds (heart-shape, octagonal, etc.)

ing **MP3-CD**/**CD**(▶/**II**) button.

tton.
.

nent, with the label on the disc facing

sing the **Open**/**Close** (▲) button

tton.
w moments to scan through all the
ar MP3-CD
g may be indicated on the display
om the PC or if the purchased MP3-
es(directory).
glish may not be indicated.)
k may not be indicated depending on
3-CD.

needs with the following procedures.
the main unit.

utton of the remote control.
djust in 31 steps(VOL MIN,VOL 1-

ress the **MP3-CD**/**CD** (▶/**II**) button.
again to continue playing the disc.

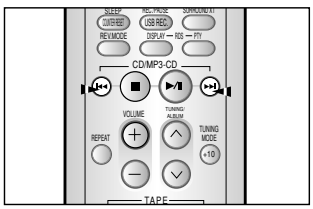
en you have finished.

E button for 5 seconds, "LOCK
e compartment doesn't open. In this
OPEN/CLOSE button for a long
displayed, the compartment can

Selecting a Track

You can select the track you wish to listen to, either when the compact disc player is stopped or when a disc is playing.

To start playback at the beginning of the...	Press...
Next track	▶▶I once
Current track	I◀◀ once
Previous track	I◀◀ twice
Track of your choice	I◀◀ or ▶▶I the appropriate number of times.



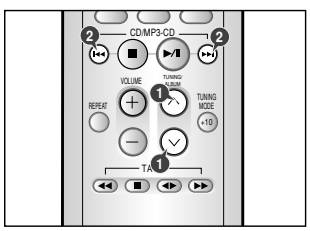
To select the MP3-CD album and track

The album and track of the MP3-CD desired to listen may be selected on stopping or during playbacks.

1 To move the album, press the **TUNING**/**ALBUM** ^ / v button.

2 To move the track, press the I◀◀, ▶▶I button.
- Moves the track within the album.
- If the I◀◀, ▶▶I button is pressed more than the number of tracks within the album, it moves to the next album.

This function works only with remote control.



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rough 10

ile playing back a
e current one will then be

k 43 during playback of track 15,
ee times, and then press the ▶▶|

→ 41 → 42 → 43

All Tracks
scs

cted.

Press Repeat on the remote control one or more times until...

··· **REPEAT 1** is displayed
····**REPEAT ALL** is displayed

EPEAT again.

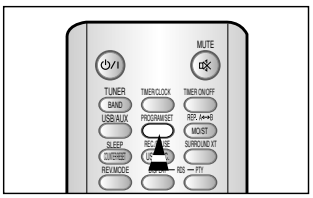
Last Memory Function

(This function is only available during playback of an MP3-CD.)

When CD playback is selected again after your CD player has been stopped or turned off, this function allows playback from the start of the track that you last listened to.

- Press the **PROGRAM/SET** button while your MP3-CD is being played back.

The **LAST ON** and **LAST OFF** may be repeatedly selected.



REPEAT A↔B Function

(This function is not available during playback of an MP3-CD.)

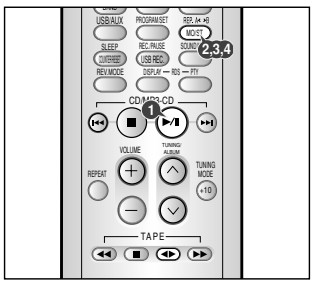
When you select CD(TAPE) Repeat (A↔B) playback, the music passages to which you were listening is repeated 3 times.

1 Press **MP3-CD/CD(▶/II)** / **TAPE(◀▶)** button.
Result: The CD(TAPE) player starts playing.

2 Press **REP. A↔B** button.
Result: The indications appear: START
- A Time is memorized.

3 Press **REP. A↔B** button.
Result: The indications appear: END
- B Time is memorized.
- Your selected passages are repeated 3 times.

4 When you have finished the Repeat playback, press **REP. A↔B**.



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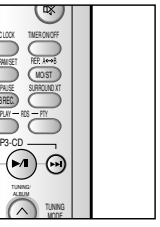
ing to various external USB storage
y or HDD. time.

age device to your player.

he **USB/AUX** button.
ectory plays automatically.

tton to stop playing.
button once to pause,
twice to stop completely.



device is connected while the player
he player turns on automatically and

ing device to the USB connection port
ay cause damage to the product.

GB

Please be aware of the followings before using USB.

- Depending on the type of external USB storage device, it may not work even if it's connected to the player.
- With external HDD, FAT format can be played, but not NTFS format.
- With USB 2.0 HDD, connect to a separate power source.
  If it's not connected to a separate power source, it may not work.
- If memory of an external USB storage device is segmented into several parts, MP3 files of only the first hard disk drive can be played.
- Regarding directories, up to fourth directory can be played.
- DRM applied files are not played.
  Digital Rights Management: Technology and service that protect the profit and rights of copyright owners by disallowing unauthorized use of digital contents.
- Even if the file name ends with .mp3, the file does not play if actual file format is MPEG layer 1 or 2.
- Disconnect the external USB storage device only in safe removal mode("USB REMOVE" display ON/OFF). Otherwise, internal file can be damaged.
  Press the Stop (■) button more than 3 times to get into the safe removal mode.
  If you want to play files in the safe removal mode, disconnect and reconnect the external USB storage device.
- USB hub will not be recognized.
- Directory names are shown up to 14 letters, and MP3 file names up to 30 letters.

Delay

- When selecting USB function, depending of the speed of the external USB storage device, reading (READ-IN) internal information can take several minutes.
- When playing a USB device, recording or finding next track may introduce some delay. Especially with a mass storage device such as HDD, depending on the type and the number of files, the delay might be several minutes.
- Even with the external USB storage devices of same capacity, depending on the speed of each product, the amount of operating time can vary.
- If the external USB storage device supports only USB VER 1.1 and the access speed is slow, the recording may not work well or noise can be recorded.

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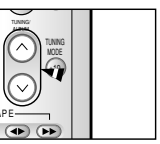
speed

ernal USB storage device to your player.
nction by using the USB/AUX button.

or slow during the play.
dying language.

LBUM ^ / v button during the

d the ^ button, it plays faster in
→ 2.0X.
d the v button, it plays slower in
→ 0.4X.



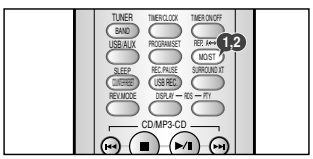
To repeat section

GB

Before you begin! ♦ Connect the external USB storage device to your player.
♦ Select USB function by using the USB/AUX button.

1 Press the **REP.A↔B** button at the beginning of desired part.
♦ A REPEAT shows.

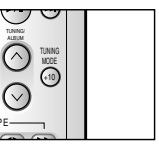
2 Press the **REP.A↔B** button at the ending of desired part.
♦ A-B REPEAT shows and section repeat is played 3 times.
Then it plays normal.



☛ ♦ Section repeat function works only within one track.

ternal USB storage device to your player.
nction by using the USB/AUX button.

ng the play.
track only.
ctory only.
he entire directories.



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toring the Radio

essing (⏻/ I).

band by pressing **TUNER**/**BAND**
AND on the remote control.
ication is displayed:
Frequency Modulation
Medium Wave

ress TUNING MODE

ne or more times until **MANUAL**
s displayed.
ne or more times until **AUTO** is
isplayed.
plained in detail in the section
on" on.

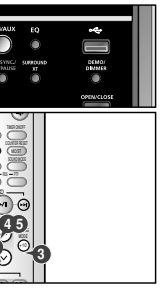
ed by:
tons on the front panel or ^ or v
trol to increase or decrease the

quencies faster when
down the ⏮ or ⏭ buttons.
cedure may stop on a
correspond to a radio station. If
nual search mode.

radio station found, revert to Step **4**

yed for a few seconds.
ons on the front panel or ^ or v
trol to assign a program number .
tore the radio station.
displayed and the station is stored.
ncies required, repeat Steps **3** to **5**.

n be used to assign a new station to



Selecting a Stored Station

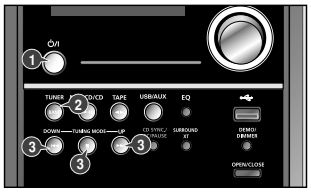
You can listen to a stored radio station as follows:

1 Switch the system on by pressing (⏻/ I) .

2 Select the required frequency band by pressing **TUNER**/**BAND** on the front panel.

3 Select the radio station as follows.

To listen to ...	Press ...
Stored station	1. the **TUNING MODE** button until "**PRESET**" is displayed. 2. ⏮ or ⏭ button to select the required program.

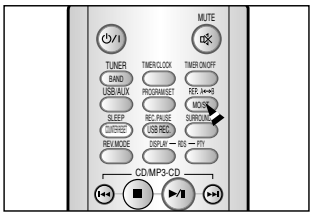


Improving Radio Reception

You can improve the quality of radio reception by:

♦ Rotating the FM or AM(MW) aerial

➢ If reception from a specific FM radio station is poor, press **MO/ST.** to switch from stereo mode to mono. The quality of the sound will be improved.



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indication and ion

of an identification symbol, which helps ram type of each FM station.

hown on the display by pressing the Pty

Program Type
announced opinion and report
cluding a current incident, documentary, alysis.
ding weights and measures, returns and fore- resting the customer, medical information, etc.
ial, etc.
r local culture including the religious problem, nguage, theater,etc.
nd technology
musing program (quiz, game), interview, cal play, etc.
dle music, occasionally vocal or piece
sic- Classical music and instrumental
music-Orchestra music, symphony, chamber
z, R&B country music
mmes

GB

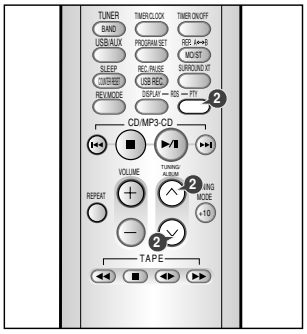
About PTY-SEARCH

1 Receive the FM radio.
- See the radio receiving method on the **page 15**.
- The FM and frequency appear on the display.
- If the received station is transmitting the RDS information, **"RDS"** lights up.

2 Press the **PTY** button.
- The PTY MODE(NEWS, AFFAIRS, etc.) appears on the display.
- Press the TUNING ∧ or ∨ button to select the desired PTY MODE.

- If the station is transmitting no PTY information, 'NO PTY' lights on the display.
- When the PTY MODE is selected(The PTY MODE is shown on the display), press the PTY KEY once again to convert into PTY-SEARCH MODE and auto-search the station sequentially.
- If the PTY MODE received in the course of auto-search agrees with the selected PTY MODE, the auto-search stops and the PTY-SEARCH is finished.

☛ If the PTY MODE which agrees with the PTY MODE selected in the course of auto-search, isn't received, it is returned to the first frequency at beginning the PTY SEARCH and the auto-search and PTY SEARCH are suspended.



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pact Disc

ssette in two different ways:

ding

ronize the start of the recording f your choice.

ing (⏻/ I) .

.

ton (⏏) to open the cassette door, lose the cassette door.

afety tabs.

tton (⏏) to open the CD door.

PEN/CLOSE button (⏏) to close

tton.

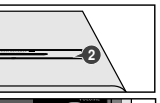
▶▶I) buttons to select the desired song.

C/PAUSE button.

utton to start the recording from the

REC/PAUSE button during the play- rding from the first part of the music

tton.



s you to start recording with any

as it has no effect on the recording.

ing (⏻/ I) .

.

ton (⏏) to open the cassette door, lose the cassette door.

afety tabs.

3 Load a compact disc.

- Press the **OPEN/CLOSE** button (⏏) to open the CD door.
- Insert a CD and press the **OPEN/CLOSE** button (⏏) to close the CD door.

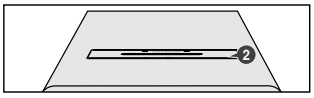
4 Press the **MP3-CD/CD(▶/II)** button.

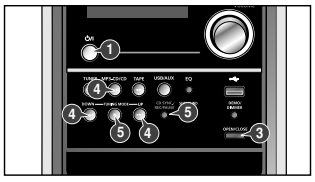
- Use the CD selection (I◀◀ , ▶▶I) buttons to select the desired song.

5 Press the **CD SYNC/REC/PAUSE** button.

Result: ♦ Recording will begin.

♦ To stop recording, press ■ button.





Recording a Radio Program

You can record a radio program of your choice.

- You do not need to adjust the volume, as it has no effect on the recording.

1 Switch the system on by pressing (⏻/ I) .

2 Insert a blank cassette in Deck.

3 Select the TUNER function by pressing **TUNER/BAND**.

4 Select the radio station that you wish to record by pressing I◀◀ or ▶▶I button .

5 Press the **CD SYNC/REC/PAUSE** button.
Result: **REC** is displayed and recording starts.

6 To stop recording, press ■ button.

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tion

quipped with a preset equalizer appropriate equencies, according to the type of

ER) button until the required option is

select "EQ PASS→**POP → ROCK SS** ".

n emphasizes the bass sound to pro- ms.

Mode

ed with the function of Power urround XT.

nventional stereo sound with a d. It creates the feeling of being nd being surrounded by total

mplifies bass and improves high ou to appreciate powerful real

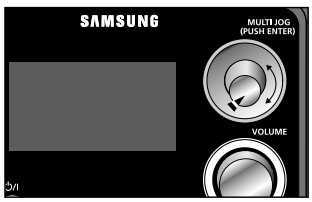
until the required option is select- **D XT** button is pressed. **XT, OFF"** is selected or cancelled

Treble Level Function

GB

Treble Control function stresses high tones providing thudding sound effects.

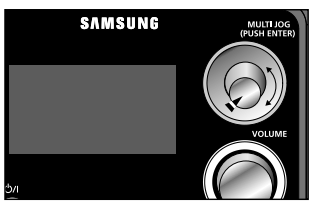
1. Press **MULTI JOG(PUSH ENTER)** button until **TREB 00** is displayed. Turn **MULTI JOG(PUSH ENTER)** knob to select from **TREB -07** to **TREB 07**, total 15 steps.
2. You can select the level of high tones you desire.



BASS Level Function

BASS function stresses low tones providing thudding sound effects.

1. Press **MULTI JOG(PUSH ENTER)** button until **BASS 00** is displayed. Turn **MULTI JOG(PUSH ENTER)** knob to select from **BASS -07** to **BASS 07**, total 15 steps.
2. You can select the level of low tones you desire.



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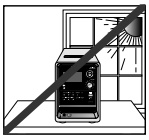
ns

he precautions to be taken when onent system.



Do not expose the unit to direct sun radiation or other heat sources. This could lead to overheating and malfunction of the unit.

During thunderstorms, disconnect the main plug from the socket. Main voltage peaks due to lightning could damage the unit.

When using headphones, take care not to listen at excessive volumes. Extended use of headphones at high volumes will lead to hearing damage.

Do not remove any equipment panels. The inside of the unit contains live components, which cause electric shock.

Cleaning Your Micro Component System

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To obtain the best possible results from your micro component system, you must clean the following elements regularly:

- The outer casing
- The compact disc player
- The cassette players (heads, rollers and drive capstans)

☛ Always unplug the system from the wall outlet:
- Before cleaning it
- If you are not going to be using it for a long time

Outer Casing

Clean the outer casing regularly using a soft cloth and a light detergent. Do not use abrasive powders, liquids or aerosol cleaners. Never let any liquids get into the system.

Compact Disc Player

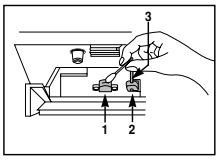
1 Before playing a compact disc, clean it with a special CD cleaning agent. Do not use the same cleaning agents as for vinyl LP records. Carefully wipe the disc from the centre outward.

2 Regularly clean the player with a special cleaning disc (available from your local dealer).

Tape Decks

1 Press **PUSH EJECT(** ⏏) to open the cassette deck.

2 Use a cotton bud and a special cassette cleaning agent to clean the:
- Head (1)
- Rollers (2)
- Drive capstans (3)



☛
- If you will not be using the remote control for a long time, remove the batteries to prevent corrosion.
- Although your system is very hard-wearing, it should not be used in an excessively dusty environment or subjected to shocks or extreme heat (close to heating appliances or in direct sunlight, etc.).
- If the unit emits an unpleasant odor when in use, unplug it from the main supply and contact the after-sales service.

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ve its products at all times. Both the design specifications and these user instructions without notice.

	40 dB
	56 dB
	2 %
	55 dB
	10 dB
	0.8 %
R	
	20 Hz - 20 KHz (± 1 dB)
	70 dB (at 1 KHz) with filter
	0.2 % (at 1 KHz)
	45 dB
	Diameter: 120 or 80 mm. Thickness: 1.2 mm
	125 Hz ~ 10 KHz
	40 dB
	33 dB
	45 dB
	2X35 Watts RMS (total harmonic distortion : 10%)
	45 dB
	72 dB
	170(W) x 232 (H) x 332(D) mm

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